



08/16/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

Atty. Dkt.: 922-144

Date: August 16, 2001

Sir:

Attached for filing is the patent application of:

Inventor: HYLAND et al

Entitled: BINARY SEARCH TREES AND METHODS FOR ESTABLISHING
AND OPERATING THEM

and including attachments as noted below:

☒ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☐ Abstract
17 pages of specification and claims (including 6 numbered claims), and
12 sheets of accompanying drawing/s.

☒ Record the attached assignment and return to the undersigned.☐ Attached is a Power of Attorney.☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:**Application Number**

0116541.4

Country

Great Britain

Day/Month/Year Filed

5 July 2001

☐ , respectively, the entire content of which is hereby incorporated by reference in this application..

☐ Certified copy(ies) of foreign application(s) is/are attached.☐ Certified copy(ies) filed on _____ in prior appln. no. _____ filed _____

☐ Please amend the specification by inserting the following paragraph before the first line: --This application claims the benefit of Provisional Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.--

☐ Please amend the specification by inserting the following paragraph before the first line: --This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.--

☐ Petition filed in prior application to extend its life to insure co-pendency.☐ The prior application is assigned to _____.

☐ It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.

☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.☐ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee:

☐ Also attached: ☐ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED

Basic Filing Fee				\$	710.00
Total effective claims	6	- 20 (at least 20) =	0	x \$ 18.00	\$ 0.00
Independent claims	2	- 3 (at least 3) =	0	x \$ 80.00	\$ 0.00
If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)				\$	0.00
				SUBTOTAL	\$ 710.00
If "small entity," then enter half (1/2) of subtotal and subtract				-\$ (0.00)
				SECOND SUBTOTAL	\$ 710.00
Assignment Recording Fee (\$40.00)				\$	40.00
				TOTAL FEE ENCLOSED	\$ 750.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.

By Atty: Larry S. Nixon, Reg. No. 25,640

Signature: Larry S. Nixon

1000 U.S. PTO
09/23/01
08/16/01

Attorney Docket:

APPLICATION

FOR

UNITED STATES LETTERS PATENT

Be it known that we, Kevin James Hyland, a citizen of the Republic of Ireland, residing at 71 Castle Park, Clondalkin, Dublin 22, Ireland and Kevin Jennings, a citizen of the Republic of Ireland, residing at Caltralea, Ahascragh, Ballinasloe, Co. Galway, Ireland, have invented new and useful improvements in:

BINARY SEARCH TREES AND METHODS FOR ESTABLISHING AND OPERATING THEM

of which the following is a specification: